

# MEDICAID UTILIZATION RATE FORMULA FOR FY 1999/00

January 9, 1999

$$\text{Medicaid Utilization Rate} = 100 \left( \frac{\text{Medi-Cal Days}}{\text{Total Patient Days}} \right)$$

Where,

$$\text{Medi-Cal Days} = (\text{Total Paid Medi-Cal Days}^1) + (\text{Estimated Out of State Medi-Cal Days})$$

Where,

$$\text{Estimated Out of State Medi-Cal Days} = (\text{Total Paid Medi-Cal Days}^1) \left( \frac{\text{Discharge File}^2 \text{ Out of State Medi-Cal Beneficiary Days}}{\text{Discharge File}^2 \text{ Total Medi-Cal Days}} \right)$$

$$\begin{aligned} \text{Total Patient Days}^3 = & \left( \frac{\text{Total Days}}{(\text{L0415004} + \text{L0415005} + \text{L0415505})} \right) - \left( \frac{\text{Chemical Dependency Days}}{(\text{L0407504} + \text{L0407505})} \right) - \left( \frac{\text{Sub-Acute Days}}{(\text{L0410004} + \text{L0410005} + \text{L0410105})} \right) \\ & - \left( \frac{\text{Long Term Care Days}}{(\text{L0411004} + \text{L0411005} + \text{L0411504} + \text{L0411505} + \text{L0412004} + \text{L0412005} + \text{L0412504} + \text{L0412505})} \right) - \left( \frac{\text{Skilled Nursing \& Other Services}}{(\text{L0410504} + \text{L0410505} + \text{L0414504} + \text{L0414505})} \right) \end{aligned}$$

1. From the Medi-Cal Paid Claims files, Medi-Cal Inpatient Psychiatric paid claims files, Medi-Cal Short/Doyle paid claims files, and the San Mateo, Santa Barbara and Solano county plans paid claims files all for year of service 1997, with dates of payment through February 1999. Also, from the OSHPD Confidential Discharge Data files for calendar year of service 1997.
2. From the OSHPD non-Confidential Discharge File for calendar year of service 1997.
3. From the OSHPD Annual Financial Disclosure Report for the hospital's fiscal year ending in 1997.